

# Converting Colors

Android(4289557075)

Have a look what the booklet for  
Android(4289557075) contains.

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**Color**

**Android(4289557075)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AD7253
RGB	173, 114, 83
RGB Percent	68%, 45%, 33%
CMY	0.3216, 0.5529, 0.6745
CMYK	0.00, 0.34, 0.52, 0.32
HSL	21°, 35%, 50%
HSV	21°, 52%, 68%
XYZ	24.8122, 21.5434, 11.0342
YIQ	128.1070, 45.1150, 2.8670

# Conversions

## Conversions Part 2

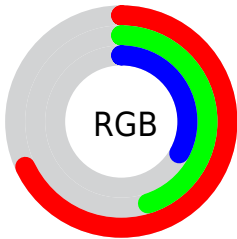
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	173, 130, 83
Decimal	11366995
CIE Lab	53.54, 19.82, 26.65
CIE LCh	54, 33.211, 53.366
Yxy	21.5434, 0.4323, 0.3754
Android (android.graphics.Color)	4289557075 (0xFFAD7253)
YUV	128.1070, -22.2378, 39.3712
Hunter-Lab	46.4149, 14.1956, 18.3955

# Details

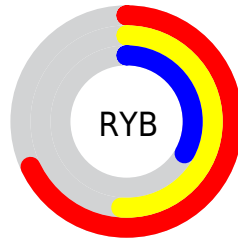
The Android color `4289557075` is a dark color, and the websafe version is hex `996633`. A complement of this color would be `4283666093`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4293371525`, and `4285940005` is the 20% darker color. If you saturate the color by 10%, you get `4289554242`, and if you desaturate by 10%, it is `4289559908`.

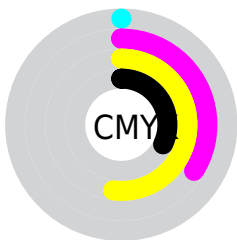
# Distribution



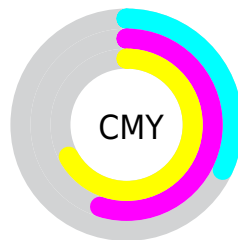
- Red (68%)
- Green (45%)
- Blue (33%)



- Red (68%)
- Yellow (51%)
- Blue (33%)



- Cyan (0%)
- Magenta (34%)
- Yellow (52%)
- Black (32%)



- Cyan (32%)
- Magenta (55%)
- Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289557075 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4289557075 by changing the saturation by 10% instead.





4289557075



4289557075

4294967295



4287715644



4293371525



4285940005



4294951327



4284164880



4294958522



4282455296



4294965974



4280877056



4294967283



4278190080



4289557075



4289557075



4289554242



4289559908



4289551152



4289562998

 4289548319

 4289565831

 4289545486

 4289568664

 4289543168

 4289571754

 4289574587

 4289577420

 4289580509

 4289583343

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4290210667



4289557075



4288183367

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4289557075



4281438072



4286217140

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4289557075



4283666093

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4282942904



4289557075



4278226838

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4289557075



4284123997



4278226093



4288573602

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4289557075



4287005255



4278226093



4285169335



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4289557075



4292921788



4289549199



428555291



4293980400



4285558896



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4289557075



4292904277



4289568339



4283912526



4288033792



4279699456



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4283666093



4283805920



4283654829



4283323479



4278215574



4278193943



# Previews

## White Background



This preview shows how the Android color 4289557075 looks on a white background.

## Color Contrast Check

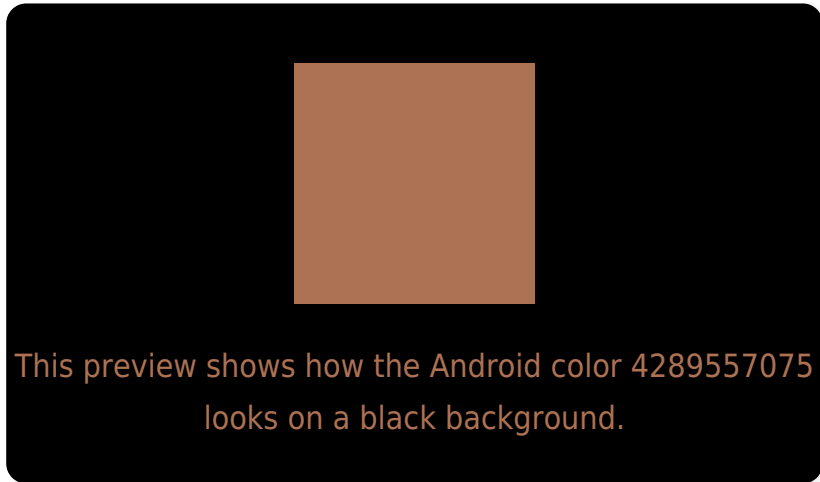
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

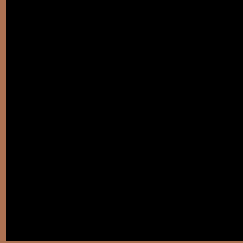
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289557075 Background



This preview shows how black text looks on a background with the Android color 4289557075.



This preview shows how white text looks on a background with the Android color 4289557075.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy



**Original Color**  
4289557075

**Protanopia**  
4287332441

**Deuteranopia**  
4288379729



# Trichromacy



**Original Color**  
4289557075

**Protanomaly**  
4288117591

**Deuteranomaly**  
4288837714

**Tritanomaly**  
4289687401

# Monochromacy



**Original Color**  
4289557075

**Achromatopsia**  
4286611584

**Achromatomaly**  
4287658864

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289557075 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(173, 114, 83)` looks like.

```
.text, #text, p{  
    color:rgb(173, 114, 83)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(173, 114, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 114, 83) }
```

## Border

The CSS property to change the border of an element to Android 4289557075 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(173, 114, 83) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(173, 114, 83) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(173, 114, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 114, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 114, 83);  
box-shadow:4px 4px 4px 4px rgb(173, 114,  
83) }
```

# Background

The CSS property to change the background color of an element to Android 4289557075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 114, 83) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(173,  
114, 83) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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